

CLAIMS:

Please amend the claims as follows. Please cancel claim 29 without prejudice.

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1. (Twice Amended) A method implemented on a wireless telephony device having data processing capabilities comprising:

- determining a caller name and/or telephone number associated with an incoming call;
- determining whether there is, in an address book program, a pre-existing address book entry corresponding to said caller name and/ or telephone number;
- if there is a pre-existing address book entry corresponding to said caller name and/ or telephone number, storing in said pre-existing address book program entry, a date and time at which said incoming call was received; and
- if there is not a pre-existing address book entry corresponding to said caller name and/ or telephone number, automatically creating a new address book program entry that includes a date and time at which said incoming call was received.

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3. (Twice Amended) The method of claim 1 further comprising updating said pre-existing address book entry with said caller name and/or telephone number determined from said incoming call.

4. (Twice Amended) The method of claim 1 further comprising:

- storing in said pre-existing address book entry or said new address book entry an indication as to whether or not said incoming call was answered.

5. (Twice Amended) The method of claim 1 further comprising:

- initiating an outgoing telephone call to said caller;
- searching said address book program to identify an address book entry corresponding to said caller; and
- if an address book entry is found corresponding to said caller, storing in said address book entry a date and time at which said outgoing call was initiated.

6. (Twice Amended) The method of claim 1 further comprising:  
determining, based on said telephone number, whether said incoming call is a  
personal call or a business call; and  
identifying said call as a personal call or business call in said pre-existing address  
book program entry or said new address book program entry.

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7. (Twice Amended) The method of claim 3 further comprising:  
identifying said pre-existing address book entry with said caller's name, wherein a  
telephone number stored in said pre-existing address book entry is different from said  
telephone number associated with said incoming call; and  
supplementing said pre-existing address book entry with said telephone number  
associated with said incoming call.

8. (Twice Amended) The method of claim 3 further comprising:  
identifying said pre-existing address book entry with said caller's name, wherein a  
telephone number stored in said pre-existing address book entry is different from said  
telephone number associated with said incoming call; and  
replacing said telephone number stored in said pre-existing address book entry with  
said telephone number associated with said incoming call.

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10. (Twice Amended) A method implemented on a wireless telephony device  
having data processing capabilities comprising:  
determining whether a caller name and/or telephone number is associated with an  
incoming call;  
generating a calendar entry in a calendar program at a date and time at which said  
incoming call is received;  
if a caller name and/or telephone number is associated with said incoming call,  
storing said caller name and/or telephone number in said calendar program entry; and  
if no caller name or telephone number is associated with said incoming call,  
automatically storing a missing call information identifier in said calendar program entry.

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11. (Twice Amended) The method of claim 10 further comprising :  
searching an address book program for an address book entry containing said caller name and/or telephone number;  
if said address book entry is found, extracting address information associated with said caller from said address book entry and storing said address information in said calendar entry; and  
if no address book entry is found, storing an appropriate identifier in said calendar entry.

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19. (Twice Amended) A machine-readable medium that provides instructions, which when executed by a processor in a wireless telephone, cause said processor to perform operations comprising:

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determining a caller name and/or telephone number associated with an incoming call;

determining whether there is, in an address book program, a pre-existing address book entry corresponding to said caller name and/ or telephone number;

if there is a pre-existing address book entry corresponding to said caller name and/ or telephone number, storing in said pre-existing address book program entry, a date and time at which said incoming call was received; and

if there is not a pre-existing address book entry corresponding to said caller name and/ or telephone number, automatically creating a new address book program entry that includes a date and time at which said incoming call was received.

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21. (Twice Amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of updating said pre-existing address book entry with said caller name and/or telephone number determined from said incoming call.

22. (Twice Amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of storing in said

pre-existing address book entry or said new address book entry an indication as to whether or not said incoming call was answered.

23. (Twice Amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

initiating an outgoing telephone call to said caller;

searching said address book program to identify an address book entry corresponding to said caller; and

if an address book entry is found corresponding to said caller, storing in said address book entry a date and time at which said outgoing call was initiated.

24. (Twice Amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

determining, based on said telephone number, whether said incoming call is a personal call or a business call; and

identifying said call as a personal call or business call in said pre-existing address book program entry or said new address book program entry.

25. (Twice Amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

identifying said pre-existing address book entry with said caller's name, wherein a telephone number stored in said pre-existing address book entry is different from said telephone number associated with said incoming call; and

supplementing said pre-existing address book entry with said telephone number associated with said incoming call.

26. (Twice Amended) The machine-readable medium of claim 19 further comprising instructions to cause said processor to perform the operations of:

identifying said pre-existing address book entry with said caller's name, wherein a telephone number stored in said pre-existing address book entry is different from said telephone number associated with said incoming call; and

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replacing said telephone number stored in said pre-existing address book entry with said telephone number associated with said incoming call.

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28. (Twice Amended) A method comprising:  
identifying call information transmitted with an incoming call;  
attempting to match said call information with a pre-existing address book entry in an address book program;  
if a match is found, storing a date and time at which said incoming call is received in said address book program;  
automatically generating a new address book program entry using said call information if no match to said call information is located in said address book; and  
generating a calendar program entry in a calendar program at said date and time, said calendar program entry containing said call information and/or information extracted from said pre-existing address book entry.

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29. (Cancelled)

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30. (Twice Amended) The method as in claim 28 further comprising:  
updating said pre-existing address book entry with said call information if a match to said call information is located in said address book.

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32. (Amended) The method as in claim 31 wherein updating comprises:  
supplementing said pre-existing address book entry with a new telephone number transmitted with said incoming call.

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33. (Amended) The method as in claim 31 wherein updating comprises:  
replacing a number in said pre-existing address book entry with a new telephone number transmitted with said incoming call.

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34. (Twice Amended) The method as in claim 32 wherein supplementing comprises:

classifying said new telephone number in said pre-existing address book entry or said new address book entry as a most recently used telephone number of said contact.

35. (Amended) The method as in claim 32 wherein supplementing comprises:

classifying said new telephone number in said pre-existing address book entry or said new address book entry as an "unknown" type of number.